

## Independence Crescent Oil Company Site

The KDHE-BER State Water Plan Contamination Remediation Program has completed the soil remediation of the Crescent Oil Company site, located in an industrial area of western Independence. Trichloroethylene (TCE), a volatile organic compound, had been detected a monitoring well at an adjacent KDHE Aboveground Storage Tank site in 2005.

The Crescent Oil Company was identified as the responsible party but had filed for bankruptcy in

2009. The State Water Plan program is available to address “orphan sites;” where a responsible party is defunct or bankrupt. In 2012 KDHE proceeded to delineate the area of TCE contamination, where TCE concentrations two to five feet below ground surface exceeded the soil-to-groundwater Risk-based Standards for Kansas.



*During site excavation.*



*Excavation complete.*

Clean-up activities occurred in January 2013. Approximately 300 cubic yards of impacted soil were excavated and hauled offsite to a nearby landfill. KDHE's Mobile Laboratory performed field analysis of soil samples to determine how deep to excavate. The excavated area was backfilled with gravel. Part of the excavation that had been fenced and vegetated was backfilled with clean soil, reseeded with native vegetation, and the fence was reinstalled.